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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Intl. Appl. No. : PCT/JP03/08305
Applicant : OKADA, Hidechika and Noriko
Intl. Filing Date : 30 June 2003
Title : HUMAN IgM ANTIBODY INDUCING APOTOSIS IN HIV-
INFECTED CELLS AND REMEDY FOR HIV-INFECTION
Docket No. : 3348/1
Customer No. : 23638

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Sir:

Attached is an English translation of Replacement Sheet 15 of the Amended Claims as filed under PCT Article 34. Page 16 was canceled in its entirety by the Article 34 amendments.

REPLACEMENT SHEET

-15-

CLAIMS

1. A human IgM monoclonal antibody reacting with HIV-
infected cells, said monoclonal antibody being expressed by
a gene encoding the monoclonal antibody comprising a H-chain
variable region with a base sequence represented by sequence
5 No. 1 and a L-chain variable region with a base sequence
represented by sequence No. 2.

2. A remedy for HIV infection diseases comprising the
monoclonal antibody according to Claim 1 as an effective
10 ingredient.

3. The remedy according to Claim 2 for preventing
onset of AIDS.

15 4. A cell strain with an accession No. FERM BP-8378 for
producing human IgM monoclonal antibody reacting with the
HIV-infected cells according to Claim 1.

20 5. Human IgM monoclonal antibody reacting with HIV-
infected cells produced by a cell strain with an accession
No. FERM BP-8378.